

```
CREATE TABLE `FAN` (  
  `FanId` int(4) PRIMARY KEY,  
  `FirstName` varchar(256) NOT NULL,  
  `LastName` varchar(256) NOT NULL,  
  `UserName` varchar(256) NOT NULL,  
  `Paycard` int(20) NOT NULL,  
  `Email` varchar(256) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
CREATE TABLE `BOOKING` (  
  `SeatNumber` int(6) PRIMARY KEY,  
  `Side` varchar(256) NOT NULL,  
  `Price` double NOT NULL,  
  `BookingDate` date NOT NULL,  
  `SeatId` int(4) NOT NULL,  
  `FanId` int(4) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
CREATE TABLE `SEAT` (  
  `SeatId` int(6) NOT NULL PRIMARY KEY,  
  `SeatNumber` int NOT NULL,  
  `SideId` int NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
CREATE TABLE `SIDE` (  
  `SideId` int(6) NOT NULL PRIMARY KEY,  
  `SideName` varchar(256) NOT NULL,  
  `Price` int NOT NULL,  
  `MaxSeats` int NOT NULL,  
  `MinSeats` int NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
CREATE TABLE `GAME` (  
  `GameId` int(10) NOT NULL PRIMARY KEY,  
  `GameDate` date NOT NULL,  
  `GameHour` date NOT NULL,  
  `TeamName` varchar(256) NOT NULL,  
  `Competition` varchar(256) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
INSERT INTO `FAN` (`FanId`, `FirstName`, `LastName`, `UserName`, `Paycard`, `Email`)
VALUES
(1011, 'Paco', 'Leon', 'pleon', 1001, 'pleon@gmail.com'),
(1022, 'Mario', 'Kart', 'mkart', 1002, 'mkart@gmail.com'),
(1033, 'Maria', 'Rosa', 'mrosa', 1003, 'mrosa@gmail.com'),
(1044, 'David', 'Villa', 'dvilla', 1004, 'dvilla@gmail.com');
```

```
INSERT INTO `SEAT` (`SeatId`, `SeatNumber`, `SideId`) VALUES
(1111, 1, 1100),
(2222, 2, 1100),
(3333, 3, 2200),
(4444, 4, 2200),
(5555, 5, 3300),
(6666, 6, 3300),
(7777, 7, 4400),
(8888, 8, 4400);
```

```
INSERT INTO `SIDE` (`SideId`, `SideName`, `Price`, `MaxSeats`, `MinSeats`) VALUES
(1100, 'VIP', 200, 2, 1),
(2200, 'Lateral', 80, 2, 1),
(3300, 'Gol', 60, 2, 1),
(4400, 'Córner', 50, 2, 1);
```

```
INSERT INTO `GAME` (`GameId`, `GameDate`, `GameHour`, `TeamName`, `Competition`)
VALUES
(1111, '2022-06-12', '21:00:00', 'Barcelona', 'LaLiga'),
(2222, '2022-05-19', '20:00:00', 'Madrid', 'ChampionsLeague');
```

```
ALTER TABLE BOOKING
ADD CONSTRAINT FK_Bookin2 FOREIGN KEY (FanId)
```

```
REFERENCES FAN(FanId);
```

```
ALTER TABLE BOOKING
```

```
ADD CONSTRAINT FK_Booking1 FOREIGN KEY (SeatId)
```

```
REFERENCES SEAT(SeatId);
```

```
ALTER TABLE SEAT
```

```
ADD CONSTRAINT FK_Seat1 FOREIGN KEY (SideId)
```

```
REFERENCES SIDE(SideId);
```